Manitoba

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Dear Colleague,

Please find attached the Summary of Communicable Diseases for the Month of August 2007. This report reflects the number of cases of reportable communicable diseases for which individuals in Manitoba tested positive* during the month of August 2007.

## Communicable Diseases

In total, there were **824** new infections occurring across 24 communicable diseases** (excluding sexually transmitted infections and HIV) in August 2007. The observed numbers of cases were within the expected range for all of the reported communicable diseases with the exception of the following diseases:

- Ascariasis – 1 case reported, 0 cases expected
- Brucellosis – 1 case reported, 0 cases expected
- Cryptosporidiosis – 18 cases observed, 0 – 11 cases expected
- *Diphyllobothrium spp.* – 4 cases observed, 0 – 2 cases expected
- Methicillin Resistant *Staphococcus aureus* (MRSA) – 250 cases observed, 0 – 211 cases expected
- *Salmonella spp.* – 24 cases observed, 8 – 22 cases expected

The expected number of cases and accompanying range is based on the number of cases during July, August and September, 2002-2006.

Together MRSA and *Clostridium difficile* accounted for 38.3% of all non-STI/HIV related communicable diseases reported to Manitoba Health. *C. difficile* cases tended to be concentrated in the 60+ age group, while cases of MRSA were reported in all age groups. West Nile Virus reported cases accounted for 45.9% of call non-STI/HIV related communicable diseases reported to Manitoba Health.

## Sexually Transmitted Infections & Blood-Borne Pathogens

There were **620** cases of sexually transmitted infections (chlamydia, gonorrhoea, and syphilis) in August:

- 472 cases of chlamydia (Ct)
- 88 cases of gonorrhoea (GC)
- 54 GC-Ct co-infections and
- 6 cases of syphilis

The 45% of all GC and Ct cases in the province were reported among females of age group 15-24 years. More than half of all GC and Ct cases (53%) were reported for individuals living in the Winnipeg health region and an additional 23% were from the Burntwood health region.

In August, 20 individuals tested positive for Hepatitis C virus (HCV) in Manitoba. 70% of HCV cases, this month, were reported from the Winnipeg health region. About 45% of all HCV positive cases were in the 40-59 year age groups, while 25% of total HCV cases were reported in the age group of 30-39 years. Two Manitobans in their twenties, three between 30 and 39 years of age and two between the ages of 40 and 49 years tested positive for HIV during August 2007.

*Note: Data for the monthly summary are aggregated based on the earliest of: symptom onset date, specimen collection date, or report date. For the majority of cases, the date used will be the specimen collection date.

**Note: The following communicable diseases are reportable to the Director of Communicable Disease Control for surveillance purposes, and are not reported out for public health follow-up:

Ascariasis (ICD9: 127.0)
Leishmaniasis – unspecified (ICD9: 085.9)
Methicillin or vancomycin resistant staphylococcus aureus (MRSA/VRSA)
Penicillin-resistant streptococcus pneumoniae (ICD9: 481.9)
Schistosomiasis (ICD9: 120)
Streptococcus pneumoniae – other site (ICD9: 041.2)
Strongyloides (ICD9: 127.2)
Vancomycin resistant enterococci (VRE)
Tuberculosis (ICD9: 013, 011, 010 – cases and contacts of tuberculosis are managed by the Provincial Tuberculosis Control Programme located at 315 - 258 Portage Avenue

Please feel free to contact me should you have any questions about this report.
Thank you.

Sincerely,
*Myrna Dyck* BN, MSc
Epidemiologist, Communicable Diseases

## SUMMARY OF COMMUNICABLE DISEASE FOR August 2007

| ICD9 | DISEASE/INFECTION | MONTHLY TOTAL | | | | YEAR-TO-DATE | |
|---|---|---|---|---|---|---|---|
| | | 2006 | 2007 | Expected* | Ex. Range** | 2006 | 2007 |
| 006.9 | AMEBIASIS | 1 | 2 | 2 | 0-4 | 26 | 27 |
| 022 | ANTHRAX | 1 | | | *** | 1 | |
| 127.0 | ASCARIASIS | | 1 | 0 | 0-0 | | 1 |
| 005.8 | B. CEREUS | | | 0 | 0-1 | | 2 |
| 320.82 | BAC. MENINGITIS - E.COL | | | 0 | 0-0 | | |
| 320.0 | BAC. MENINGITIS - HAEM | | | 0 | 0-0 | | |
| 320.9 | BAC. MENINGITIS - OTHER | | | 0 | 0-0 | | 1 |
| 320.1 | BAC. MENINGITIS - PNEUM | 1 | | 0 | 0-1 | 2 | 3 |
| 320.3 | BAC. MENINGITIS - STAPH | | | 0 | 0-0 | | |
| 320.2 | BAC. MENINGITIS - STREP | | | 0 | 0-1 | | |
| 320.7 | BAC.MENINGITIS-LISTERIA | | | | *** | | |
| 116.0 | BLASTOMYCOSIS | | 1 | | *** | | 17 |
| 005.1 | BOTULISM | | | | *** | | |
| 023 | BRUCELLOSIS | | 1 | 0 | 0-0 | | 1 |
| 005.2 | C. PERFRINGENS | | 1 | 1 | 0-6 | 4 | 4 |
| 008.43 | CAMPYLOBACTER | 27 | 19 | 28 | 19-37 | 147 | 150 |
| 558.2 | CLOSTRIDIUM DIFFICILE | 79 | 66 | | *** | 784 | 694 |
| 046.1 | CREUTZFELD-JACOB DISEASE | | | | *** | 1 | |
| 007.8 | CRYPTOSPORIDIOSIS | 7 | 18 | 5 | 0-11 | 18 | 36 |
| 061.0 | DENGUE FEVER | | | 0 | 0-0 | 2 | 1 |
| 065.4 | DENGUE HEMORRHAGIC FEVER | | | 0 | 0-0 | | |
| V02.4 | DIPH.CARRIERS | | | 0 | 0-0 | | |
| 032 | DIPHTHERIA CASES | | | 0 | 0-1 | | |
| 123.4 | DIPHYLLOBOTHRIUM SPP | | 4 | 0 | 0-2 | 4 | 11 |
| 008.0 | E. COLI-VEROTOXIGENIC | 51 | 5 | 13 | 0-33 | 117 | 31 |
| 054.3 | ENCEPHALITIS | | | 0 | 0-1 | 1 | |
| 005.9 | FOOD POISONING OTHER | | | 0 | 0-2 | 1 | |
| 007.1 | GIARDIA LAMBLIA | 18 | 9 | 16 | 6-26 | 93 | 66 |
| 041.5 | H.I.B.-NON MTGS | | | 0 | 0-1 | | |
| 041.59 | HAEM. INFLUENZAE (non-B) | | | | *** | | 7 |
| 480.8 | HANTA VIRUS | | | 0 | 0-0 | | 1 |
| 283.11 | HEMOLYTIC UREMIC SYNDROME | | | 0 | 0-0 | | 1 |
| 070.1 | HEPATITIS A | 2 | 1 | 2 | 0-4 | 11 | 7 |
| 070.3 | HEPATITIS B | 2 | | 1 | 0-3 | 6 | 3 |
| 070.51 | HEPATITIS C | 33 | 20 | 33 | 19-47 | 202 | 217 |
| 054.8 | HERPES-W-UNSPEC COMPL | | 1 | 0 | 0-1 | 5 | 1 |
| 487.1A | INFLUENZA A | | | | *** | | 70 |
| 487.1B | INFLUENZA B | | | | *** | | 1 |
| A83.0 | JAPANESE ENCEPHALITIS | | | | *** | | |
| 482.83 | LEGIONELLA | 1 | | 0 | 0-1 | 2 | |
| 085.9 | LEISHMANIASIS | | | 0 | 0-0 | | |
| 030.9 | LEPROSY | 1 | | 0 | 0-1 | 2 | |
| 027.0 | LISTERIA MONOCYTOGENES | | | 0 | 0-1 | 3 | |
| 088.81 | LYME DISEASE | 1 | | 0 | 0-1 | 2 | 4 |
| 084 | MALARIA | | 1 | 1 | 0-3 | 13 | 9 |
| 055.9 | MEASLES | | | 0 | 0-0 | | |
| 036.0 | MENINGOCOCCAL CSF | | | 0 | 0-2 | 1 | |
| 036.82 | MENINGOCOCCAL ARTHROPATH | | | | *** | | |
| 036.2 | MENINGOCOCCEMIA BLOOD | | | 0 | 0-0 | | |
| B95.6 | MRSA | 183 | 250 | 95 | 0-211 | 1019 | 1330 |
| 072.9 | MUMPS | | 1 | 1 | 0-3 | 1 | 6 |
| 036.89 | N.MENINGITIDIS OTHER | | 1 | 0 | 0-1 | 2 | 4 |
| 728.86 | NECROTIZING FASCIITIS | 3 | | 1 | 0-3 | 14 | 8 |
| 729.1 | NECROTIZING MYOSITIS | | | | *** | | |
| 323.9 | OTHER ENCEPHALITIS | | | 0 | 0-0 | | |
| 033.1 | PARAPERTUSSIS | | | | *** | | |

* Mean of 15 month totals, from previous, comparable and subsequent months for the past 5 years

** Mean +/- 2 standard deviations of mean

*** Data collected for less than 5 years.

| | | MONTHLY TOTAL | | | | YEAR-TO-DATE | |
|---|---|---|---|---|---|---|---|
| ICD9 | DISEASE/INFECTION | 2006 | 2007 | Expected* | Ex. Range** | 2006 | 2007 |
| 002.9 | PARATYPHOID | | | 0 | 0-0 | | |
| 027.2 | PASTEURELLA MULTOCIDA | | | | *** | | |
| 033.0 | PERTUSSIS | 1 | 2 | 5 | 0-12 | 7 | 14 |
| 038.2 | PNEUM. SEPTICEMIA | 12 | 4 | 6 | 0-12 | 84 | 55 |
| 073.9 | PSITTACOSIS | | | 0 | 0-0 | | |
| 083.0 | Q FEVER | | | 0 | 0-1 | | |
| 331.81 | REYE'S SYNDROME | | | | *** | | |
| 391 | RHEUMATIC FEVER | | | 0 | 0-1 | | 1 |
| 056.9 | RUBELLA | | | 0 | 0-0 | | 2 |
| 771.0 | RUBELLA CONGENTIAL | | | 0 | 0-0 | | |
| 041.2 | S.PNEUM.OTHER | | | 0 | 0-2 | | 2 |
| 003.0 | SALMONELLA | 17 | 24 | 15 | 8-22 | 107 | 151 |
| 120 | SCHISTOSOMIASIS | 1 | | 0 | 0-1 | 1 | |
| 004 | SHIGELLOSIS | 3 | 2 | 1 | 0-4 | 9 | 10 |
| 050.9 | SMALLPOX | | | | *** | | |
| 005.0 | STAPHYLOCOCCAL | | | 0 | 0-1 | | |
| 785.5 | STAPHYLOCOCCUS AUREUS | | | | *** | | 1 |
| 481.9 | STREP PNEUMONIA - PR | | | 0 | 0-0 | | |
| 711.0 | STREP.PNEUM.ARTHRITIS | | | 0 | 0-0 | 1 | |
| 580.0 | STREPT GLOMERULONEPHRITIS | | | 0 | 0-0 | | |
| 040.89 | STREPT TOXIC SHOCK | | | 0 | 0-0 | | |
| 481 | STREPTOCOCCUS PNEUMONIAE | | | 0 | 0-1 | 1 | 3 |
| 127.2 | STRONGYLOIDES | | 1 | 0 | 0-1 | 4 | 14 |
| 037 | TETANUS | 1 | | 0 | 0-1 | 1 | |
| 130.9 | TOXOPLASMOSIS | | | 1 | 0-5 | 1 | |
| 124 | TRICHINOSIS | | | 0 | 0-0 | | |
| 086 | TRYPANOSOMA CRUZI | | | 0 | 0-0 | | 1 |
| 013 | TUBERCULOSIS - NON RESP. | | | 3 | 0-9 | 18 | 9 |
| 011 | TUBERCULOSIS - RESP. | 4 | 3 | 6 | 0-13 | 55 | 45 |
| 010 | TUBERCULOSIS-PRIM. | | | 1 | 0-4 | 13 | 2 |
| 021.9 | TULAREMIA | | | 0 | 0-1 | 1 | |
| 002.0 | TYPHOID | | | 0 | 0-0 | | |
| 081.9 | TYPHUS | | | 0 | 0-0 | | |
| B96.8 | VANCOMYCIN R. ENTEROCOCCI | 1 | 4 | | *** | 27 | 33 |
| 005.4 | VIBRIO PARAHAEMOLYTICUS | | | | *** | | |
| 070.59 | VIRAL HEP. OTHER | | | | *** | | |
| 047.0 | VIRAL MENINGITIS-COXSACK | 5 | 2 | 2 | 0-6 | 9 | 4 |
| 047.1 | VIRAL MENINGITIS-ECHO | | | 6 | 0-13 | 7 | |
| 047.8 | VIRAL MENINGITIS-ENTERO | 1 | 2 | | *** | 4 | 2 |
| 054.72 | VIRAL MENINGITIS-H SIMP | | | 0 | 0-1 | | |
| 047.9 | VIRAL MENINGITIS-UNSPEC | | | 0 | 0-1 | | |
| B95.7 | VRSA | | | 0 | 0-0 | | |
| 062.1 | W. EQUINE ENCEPHALITIS | | | 0 | 0-0 | | |
| 196 | WNV ASYMPTOMATIC INFECTION | 1 | 5 | | *** | 1 | 7 |
| 198 | WNV NEUROLOGICAL SYNDROME | 9 | 19 | | *** | 16 | 34 |
| 197 | WNV NON-NEUROLOGICAL SYND | 20 | 124 | | *** | 31 | 188 |
| 066.3 | WNV UNCLASSIFIED | | 231 | | *** | | 246 |
| 008.44 | YERSINIA ENTEROCOLITICA | 1 | 1 | 1 | 0-3 | 10 | 8 |
| | | **488** | **826** | | | **2892** | **3546** |

* Mean of 15 month totals, from previous, comparable and subsequent months for the past 5 years

** Mean +/- 2 standard deviations of mean

*** Data collected for less than 5 years.

## SUMMARY OF COMMUNICABLE DISEASE BY AGE AND GENDER FOR August 2007

| | | <1 | | 1 - 4 | | 5 - 9 | | 10 - 14 | | 15 - 19 | | 20 - 24 | | 25 - 29 | | 30 - 39 | | 40 - 49 | | 50 - 59 | | 60 - 69 | | 70 - 79 | | 80 + | | Missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ICD9 | Disease Name | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | age/gendr | |
| 006.9 | AMEBIASIS | | | | | | 1 | | | | | | | | | | | 1 | | | | | | | | | | | 2 |
| 127.0 | ASCARIASIS | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 116.0 | BLASTOMYCOSIS | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | 1 |
| 023 | BRUCELLOSIS | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 005.2 | C. PERFRINGENS | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 |
| 008.43 | CAMPYLOBACTER | | | | 2 | | | | 3 | 1 | 2 | | | 1 | | | 1 | 1 | 1 | 2 | 3 | 1 | | | | | 1 | | 19 |
| 558.2 | CLOSTRIDIUM DIFFICILE | | 1 | | 1 | | | | 1 | | | | 2 | 1 | | 3 | 4 | | 1 | 6 | 3 | 3 | 6 | 7 | 6 | 12 | 9 | | 66 |
| 007.8 | CRYPTOSPORIDIOSIS | 1 | | | 2 | 2 | 4 | 1 | 3 | | 1 | | | | 1 | 1 | | 2 | | | | | | | | | | | 18 |
| 123.4 | DIPHYLLOBOTHRIUM | | | | | | | 1 | 1 | | | | | | | | 1 | | 1 | | | | | | | | | | 4 |
| 008.0 | E.COLI 0157 | | | | 1 | | | | 2 | | | 1 | | | 1 | | | | | | | | | | | | | | 5 |
| 007.1 | GIARDIA LAMBLIA | | | | | | | | | 1 | | 3 | | | 1 | | | 2 | 1 | | | 1 | | | | | | | 9 |
| 070.1 | HEPATITIS A | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| 070.51 | HEPATITIS C | | | | | | | | | | | | 1 | | | 2 | 3 | 3 | 6 | 1 | 3 | | | | | | | | 20 |
| 054.8 | HERPES-W-UNSPEC COMPL | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | 1 |
| 084 | MALARIA | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | 1 |
| B95.6 | MRSA | 2 | 1 | 12 | 15 | 11 | 15 | 8 | 16 | 5 | 11 | 6 | 7 | 5 | 8 | 13 | 25 | 11 | 12 | 6 | 7 | 5 | 6 | 3 | 11 | 17 | 12 | | 250 |
| 072.9 | MUMPS | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 036.89 | NEISSERIA MGTS(0ther) | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | 1 |
| 033.0 | PERTUSSIS | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 003.0 | SALMONELLA | | 1 | 2 | | | 1 | | 2 | | | 1 | 1 | 1 | 2 | 3 | 1 | | 2 | 3 | | | | 1 | 1 | | 2 | | 24 |
| 004 | SHIGELLOSIS | | | | | 1 | | | | | | | | | | | | | | 1 | | | | | | | | | 2 |
| 038.2 | STREP.PNEUMOCOCCAL SEPTIC | | | | 1 | | | | | | | | | | 1 | | | 1 | | 1 | | | | | | | | | 4 |
| 127.2 | STRONGYLOIDIASIS | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | 1 |
| 011 | TUBERCULOSIS - RESP. | | | | | | | | | | | | | | 1 | | | | | | 1 | | | | | 1 | | | 3 |
| B96.8 | VANCOMYCIN RES. ENTER. | | | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | 2 | | 4 |
| 047.0 | VIRAL MENINGITIS-COXSACK | | | | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | 2 |

| ICD9 | Disease Name | <1 | | 1 - 4 | | 5 - 9 | | 10 - 14 | | 15 - 19 | | 20 - 24 | | 25 - 29 | | 30 - 39 | | 40 - 49 | | 50 - 59 | | 60 - 69 | | 70 - 79 | | 80 + | | Missing age/gendr | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | | |
| 047.8 | VIRAL MENINGITIS-ENTERO | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | 2 |
| 196 | WNV Asymptomatic Infectio | | | | | | | | | | | | | | 1 | | | | 1 | | 2 | 1 | 2 | | | | | | 7 |
| 198 | WNV Neurological Syndrome | | | | | | | | | | 2 | | 1 | 1 | 2 | | | | 2 | 4 | 2 | 2 | 6 | 3 | 3 | 2 | 4 | | 34 |
| 197 | WNV Non-Neurological Synd | | | | | | | 2 | 2 | 4 | | 2 | 2 | 5 | 1 | 12 | 13 | 18 | 30 | 23 | 26 | 10 | 20 | 6 | 9 | | 3 | | 188 |
| 066.3 | WNV Unclassified | | | | | | | | 1 | 2 | 9 | 4 | 4 | 11 | 7 | 12 | 20 | 33 | 35 | 20 | 28 | 12 | 19 | 7 | 13 | 5 | 3 | 1 | 246 |
| 008.44 | YERSINIA ENTEROCOLITICA | | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | 1 |
| | | 6 | 4 | 15 | 22 | 15 | 23 | 12 | 31 | 14 | 26 | 19 | 18 | 25 | 27 | 47 | 68 | 72 | 93 | 67 | 75 | 36 | 59 | 27 | 45 | 38 | 36 | | 922 |

## SUMMARY OF COMMUNICABLE DISEASE BY REGION (RHA) FOR August 2007

| ICD9 | Disease/Infection | Winnipeg | Brandon | N.Eastman | | S.Eastman | | Interlake | | Central | | Assiniboine | | Parkland | | Norman | | Burntwood | | Churchill | OOP | Missing | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Case Referred to:** | | | | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | | | | |
| 006.9 | AMEBIASIS | 2 | | | | | | | | | | | | | | | | | | | | | 2 |
| 127.0 | ASCARIASIS | | | | | | | | | | | | | | | | | 1 | | | | | 1 |
| 116.0 | BLASTOMYCOSIS | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 023 | BRUCELLOSIS | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 005.2 | C. PERFRINGENS | | | | | | | | | | | | 1 | | | | | | | | | | 1 |
| 008.43 | CAMPYLOBACTER | 8 | | | 1 | | 4 | | 2 | | 2 | | 1 | | | | | 1 | | | | | 19 |
| 558.2 | CLOSTRIDIUM DIFFICILE | 38 | 5 | | 1 | | 2 | | 4 | | 7 | | 6 | | 2 | | | | 1 | | | | 66 |
| 007.8 | CRYPTOSPORIDIOSIS | 8 | | | 1 | | 2 | | 2 | | 2 | | 3 | | | | | | | | | | 18 |
| 123.4 | DIPHYLLOBOTHRIUM | 4 | | | | | | | | | | | | | | | | | | | | | 4 |
| 008.0 | E.COLI 0157 | 2 | | | | | 1 | | | | 2 | | | | | | | | | | | | 5 |
| 007.1 | GIARDIA LAMBLIA | 6 | | | | | 1 | | 1 | | | | 1 | | | | | | | | | | 9 |
| 070.1 | HEPATITIS A | | | | | | | | 1 | | | | | | | | | | | | | | 1 |
| 070.51 | HEPATITIS C | 14 | 2 | | | | | | 1 | | 1 | | | | 1 | | | | | | | 1 | 20 |
| 054.8 | HERPES-W-UNSPEC COMPL | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 084 | MALARIA | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| B95.6 | MRSA | 80 | 4 | 4 | 7 | | 3 | 1 | 3 | | 3 | | 5 | 2 | 5 | 6 | 12 | 98 | 13 | 1 | | 3 | 250 |
| 072.9 | MUMPS | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 036.89 | NEISSERIA MGTS(Other) | | | | | | | | | | 1 | | | | | | | | | | | | 1 |
| 033.0 | PERTUSSIS | 1 | | | | | | | | | | | | | | | | 1 | | | | | 2 |
| 003.0 | SALMONELLA | 15 | 1 | | | | 5 | | | | 1 | | 1 | | | | | 1 | | | | | 24 |
| 004 | SHIGELLOSIS | 2 | | | | | | | | | | | | | | | | | | | | | 2 |
| 038.2 | STREP.PNEUMOCOCCAL SE PTIC | 2 | | | | | | | 1 | | | | | | | | | | 1 | | | | 4 |
| 127.2 | STRONGYLOIDIASIS | 1 | | | | | | | | | | | | | | | | | | | | | 1 |
| 011 | TUBERCULOSIS - RESP. | 2 | | | | | 1 | | | | | | | | | | | | | | | | 3 |
| B96.8 | VANCOMYCIN RES. ENTER. | 3 | | | | | | | | | | | 1 | | | | | | | | | | 4 |
| 047.0 | VIRAL MENINGITIS-COXSACK | | | | | | | | | | 1 | | | 1 | | | | | | | | | 2 |
| 047.8 | VIRAL MENINGITIS-ENTERO | 2 | | | | | | | | | | | | | | | | | | | | | 2 |
| 196 | WNV Asymptomatic Infectio | 2 | | | 1 | | 1 | | 1 | | 1 | | 1 | | | | | | | | | | 7 |
| 198 | WNV Neurological Syndrome | 14 | 3 | | 2 | | 1 | | 3 | | 5 | | 6 | | | | | | | | | | 34 |
| 197 | WNV Non-Neurological Synd | 41 | 19 | | 14 | | 14 | | 18 | | 50 | | 28 | | 4 | | | | | | | | 188 |

* F=Federal Jurisdiction (includes First Nations and Inuit Health Branch and Stony Mountain Penitentiary) P=Provincial Jurisdiction

| ICD9 | Disease/Infection | Winnipeg | Brandon | N.Eastman | | S.Eastman | | Interlake | | Central | | Assiniboine | | Parkland | | Norman | | Burntwood | | Churchill | OOP | Missing | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Case Referred to:** | | | | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | | | | |
| 066.3 | WNV Unclassified | 54 | 50 | | 3 | | 9 | | 11 | | 32 | | 77 | | 10 | | | | | | | | 246 |
| 008.44 | YERSINIA ENTEROCOLITICA | | | | | | 1 | | | | | | | | | | | | | | | | 1 |
| | | **306** | **84** | **4** | **30** | | **45** | **1** | **48** | | **108** | | **131** | **3** | **22** | **6** | **12** | **102** | **15** | **1** | | **4** | **922** |
| Missing Investigation Forms (Jan.1 to end of July) | | 114 | 11 | 3 | 1 | | 6 | 2 | 13 | | 7 | | 11 | | 4 | | 7 | 7 | 5 | | | 1 | 192 |

* F=Federal Jurisdiction (includes First Nations and Inuit Health Branch and Stony Mountain Penitentiary) P=Provincial Jurisdiction

## STD Infection Summary Report - August 2007

| | MONTHLY TOTAL | | YEAR-TO-DATE | |
|---|---|---|---|---|
| DISEASE/INFECTION | 2006 | 2007 | 2006 | 2007 |
| All Chlamydia Infections | 394 | 526 | 2781 | 3273 |
| All Gonorrhea Infections (including PRNG) | 145 | 142 | 1087 | 932 |
| All Syphilis Infections | 7 | 6 | 38 | 35 |
| | | | | |
| Gonorrhea & Chlamydia Co-infections | 32 | 54 | 335 | 364 |
| Penicillin Resistant Gonorrhea Infections (PRNG) | | | | |
| Suspect PRNG | | | | |
| HIV | 8 | 7 | 52 | 55 |

## Total Number of STD Cases by Age and Gender - August 2007

| | <1 | | 1 - 4 | | 5 - 9 | | 10 - 14 | | 15 - 19 | | 20 - 24 | | 25 - 29 | | 30 - 39 | | 40 - 49 | | 50 - 59 | | 60 - 69 | | 70 - 79 | | 80 + | | Missing | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Disease Name | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | age/gendr | |
| Chlamydia Only Cases | | | | | 1 | | 3 | | 124 | 35 | 105 | 53 | 45 | 34 | 31 | 22 | 5 | 8 | 1 | 4 | 1 | | | | | | | 472 |
| Gonorrhea Only Cases | | | 1 | | 2 | | 3 | 1 | 10 | 3 | 16 | 4 | 5 | 7 | 12 | 8 | 2 | 9 | 3 | 2 | | | | | | | | 88 |
| Syphilis Only Cases | | | | | | | | | | | | | | | | | | 4 | | 1 | | 1 | | | | | | 6 |
| GC and CT Cases | | | | | | | | | 11 | 4 | 11 | 10 | 5 | 5 | 1 | 2 | | 2 | | 2 | | | | | 1 | | | 54 |
| | | | 1 | | 3 | | 6 | 1 | 145 | 42 | 132 | 67 | 55 | 46 | 44 | 32 | 7 | 23 | 4 | 9 | 1 | 1 | | | 1 | | | 620 |
| HIV | | | | | | | | | | | | | | 2 | | 3 | | 2 | | | | | | | | | | 7 |

## Regional STD Distribution - August 2007

| Disease/Infection | Winnipeg | Brandon | N.Eastman | | S.Eastman | | Interlake | | Central | | Assiniboine | | Parkland | | Norman | | Burntwood | | Churchill | OOP | Missing | TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Case Referred to:** | | | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | *F* | *P* | | | | |
| All Chlamydia Infections | 238 | 33 | 8 | 18 | | 8 | 7 | 20 | | 24 | | 21 | 4 | 20 | 9 | 19 | 59 | 33 | | 3 | 2 | 526 |
| All Gonorrhea Infections | 69 | 3 | 9 | 4 | | 1 | | 1 | | 5 | | | | 3 | 4 | 11 | 18 | 13 | | | 1 | 142 |
| All Syphilis Infections | 4 | | | | | | 1 | | | | | | | | | | | | | | 1 | 6 |
| | | | | | | | | | | | | | | | | | | | | | | |
| GC and CT Infections | 17 | 2 | 2 | 2 | | | | | | 3 | | | | 3 | 2 | 6 | 11 | 5 | | | 1 | 54 |